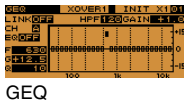
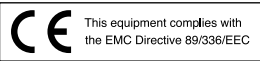
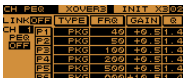


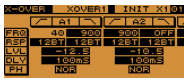
Digital Multi Processor  
WZ-DM35NH



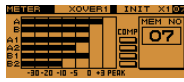
GEQ



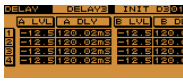
CH PEQ



X-OVER



LEVEL



DELAY



UTILITY

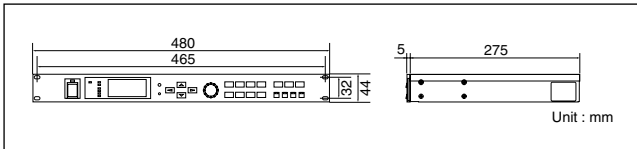
- 2 inputs and 4 outputs.
- 6 functions: Graphic equalizer function, parametric equalizer function, delay function, crossover network function, compressor/limiter function, and noise gate function.
- 6 Basic Modes: Three delay modes for sense-of-direction control (DELAY1 to DELAY3) and three crossover network modes (X-OVER1 to X-OVER3)
- Built-in digital audio interface and conforms to the AES/EBU format.
- 24-bit A/D and D/A converters are employed for analog inputs and outputs to offer a dynamic range close to that of an analog device.
- All settings can be saved in up to 16 patterns in the memory.

SPECIFICATIONS

Model No.	WZ-DM35NH
Input	No. of Channels 2 ch
Analog	Type Electronic balance
Rated Input	+4 dB
Maximum Input	+24 dB or more
Connector	XLR-3-31 or equivalent, 2 connectors
Input Impedance	20 kΩ
In-Phase Reject Ratio	40 dB or more
A/D Converter	24-bit Δ-Σ type
Digital	Type AES/EBU format, for professional use
Sampling Frequency	48 kHz±0.1%
Connector	XLR-3-31 or equivalent, 1 connector
Output	No. of Channels 4 ch
Analog	Type Electronic balance
Rated Output	+4 dB±1 dB
Maximum Output	+24 dB or more (at 10 kΩ load)
Output Impedance	150Ω
Connector	XLR-type connector or equivalent, x4
Applicable Load Impedance	600Ω or more
D/A Converter	24-bit Δ-Σ type
Digital	Type AES/EBU format, for professional use
Sampling Frequency	48 kHz
Connector	XLR-3-31 or equivalent, 1 connector (Recommended cable: Canare Electric DA206 or equivalent)
General	Frequency Response 20 to 20,000 Hz, +0.5, -1.0 dB
Dynamic Range	Analog input/output (typ, IHF-A) 115 dB (noise gate ON) 109 dB (noise gate OFF)
THD	0.015% at +4 dB, 20 to 20,000 Hz, 30 kHz LPF (at 600Ω load)
Crosstalk	-70 dB or less (10 kHz)
User Memory	No. of memories: 16
External	Type RS-485 RAMSA-NET (See Note.)
Control	Connector D-SUB 9-pin, IN/OUT 1 each, setscrew M2.6 Recommended connectors Male: OMRON XM2A-0901 or equivalent Female: OMRON XM2D-0901 or equivalent Hood: OMRON XM2S-0911 or equivalent
Pattern Control	Type Make contact type, No. of control patterns: 12 + MUTE Anti-reverse diode provided
Connector	D-SUB 15-pin, setscrew M2.6 Recommended connectors Male: OMRON XM2A-1509 or equivalent Hood: OMRON XM2S-1511 or equivalent
Power Supply	AC220-240V 50/60Hz
Power Consumption	19 W (as defined in the Electrical Appliances Control Act)
Heat Flow	19 W (15 kcal)* The figure in parentheses is calorific value per hour.
Stacking Conditions	2 units high maximum * If you are using 3 units or more, leave a space for a unit or more every 2 units.
Dimensions	480 (W) x 44 (H) x 280 (D) mm (without rubber feet)
Weight (approx.)	4.5 kg

Note: "RAMSA-NET" is a protocol exclusive to Matsushita Communication Industrial Co., Ltd., used to send and receive data between the host computer and two or more audio control units connected to it with communication lines.

Dimensions



Rear Panel

